

I claim:

1. An all-terrain welding equipment cart comprising a front independent suspension system consisting of a floating axle which has a limit stop device to prevent the axle from excess travel in a downward direction and which is independently supported by springs, enabling it to traverse over a variety of terrains where four-wheel vehicles are required to go without sacrificing stability, wherein the welding cart has a gas bottle holding frame and a platform to support a welding machine or the like.
2. An all terrain welding equipment cart as claimed in any preceding claim wherein the springs are suspension springs and also provided are steering tie rods for steering purposes.
3. An all terrain welding equipment cart as claimed in any preceding claim wherein the platform which is used to support a welding machine or the like is rotatable.
4. An all terrain welding equipment cart as claimed in any preceding claim wherein the platform which is used to support a welding machine or the like is provided with a backstop mounted on the upper surface of the platform onto which the welding machine or the like is bolted to prevent the welding machine or the like from slipping off the platform.
5. An all terrain welding equipment cart as claimed in any preceding claim wherein the platform which is used to support a welding machine or the like is adjustable in position and can also be locked in place.
6. An all terrain welding equipment cart as claimed in any preceding claim wherein the cart comprises skid plates on its lower surface to protect the axels from ground debris damage.

7. An all terrain welding equipment cart as claimed in any preceding claim comprising a suspension system with a towing extension of the form of a standard towing hitch which can be attached to an automobile, ATV, or even a riding lawnmower or any suitable vehicle equipped with a towing hitch.

8. An all terrain welding equipment cart as claimed in any preceding claim comprising a suspension system with a steering extension handle so that the cart is capable of being manually pulled by a handle with only one hand.

9. An all terrain welding equipment cart as claimed in any preceding claim wherein the cart is of sufficient height to clear obstacles such as rocks that would stop normal welding equipment carts being used in a particular application.

10. An all terrain welding equipment cart as claimed in any preceding claim wherein the cart is capable of hauling heavy welders and large or small bottles while still providing a storage area and several hooks for tools and equipment to be stored.

11. An all terrain welding equipment cart as claimed in any preceding claim wherein an interchangeable one-handed hauling handle is provided which is easily replaced with a towing hitch allowing the cart to be towed over a variety of terrains.

12. An all terrain welding equipment cart as claimed in any preceding claim wherein a rotatable welder table is provided allowing welding personnel to turn a tube under the welding table holding the welding unit to a desired position after which it is locked into position.

13. An all terrain welding equipment cart as claimed in any preceding claim wherein an independent flux container holder is attached to the welding gas bottle holding frame.

14. An all terrain welding equipment cart as claimed in any preceding claim wherein an independent spray container holder is attached to the welding gas bottle holding frame, the spray being used to extinguish fires or the like.

15. An all terrain welding equipment cart as claimed in any preceding claim wherein the gas bottle holding frame is in the form of a cage-like frame in which a gas bottle is held, the frame having a removable retaining strip along its uppermost rim acting like a gate when opened allowing entry/exit of cylinder bottle and to which "E" type brackets are affixed for hanging equipment.

16. An all terrain welding equipment cart as claimed in any preceding claim wherein large pneumatic tires mounted onto oversized wheels are connected to axles and suspension arms the lower portion of which are protected by skid plates on both front and rear providing protection from ground obstacles.

17. An all terrain welding equipment cart as claimed in any preceding claim wherein a manual towing handle or vehicular towing with a hitch can be exchanged from one to the other by a pin located just below the upper end of the towing arm so that the handle or hitch can be extracted or inserted.

18. A rapid emergency response welding unit capable of traversing adverse terrain where welding work is urgently required and there is no time to offload equipment then load cart into it into the back of a truck or utility vehicle wherein the cart comprises a front independent suspension system consisting of a floating axle which has a limit stop device to prevent the axle from excess travel in a downward direction and which is independently supported by springs, enabling it to traverse over a variety of terrains where four-wheel vehicles are required to go without sacrificing stability.